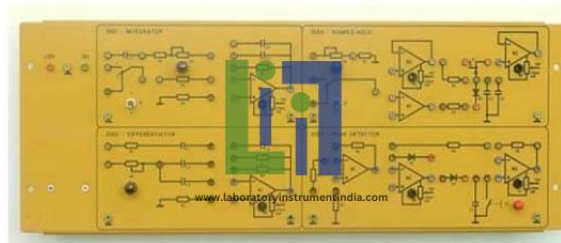




Email : sales@laboratoryinstrumentindia.com

Product Name :
Differentiators Integrator Sample And Hold Circuits And
Peak Detectors

Product Code :
LBNY-0005-124000105



Description :

The board is designed to analyze important circuits for analogue signal processing which are widely used in process controls. The board is supplied complete with a set of stackable, plug in cables of suitable lengths and colours and with a training manual. In particular, it is possible to analyze circuits for signal acquisition as sample holds or peak detectors and circuits for signal processing like differentiators and integrators.
Power supply: ± 15 Vdc, 750 mA

Technical Specification :

Experiments:

- Analysis of the operation of a sample •hold circuit
- Analysis of the operation of a positive and negative peak detector with open and closed loop
- Analysis of the operation of an active integrator circuit
- Response of integrator and differentiator circuits to dc, square wave and sinusoidal signals
- Analysis of the operation of an active differentiator circuit.



Laboratory Instrument India

